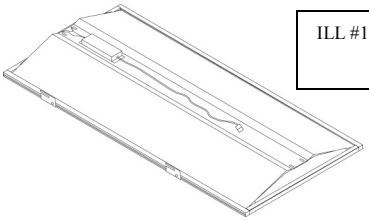
# Eco Lighting LED Door Bracket Retrofit Kit Installation Instructions

Installation instructions for converting a 2' x 4' recessed troffer lensed fluorescent luminaire to LED

Contents

1 – LED Door Retrofit Retrofit Kit LED Door Frame (See ILL #1)

2 – Side Mounting Brackets



ILL #1 LDR

Instructions

1. Disconnect power to fixtures.

2. Remove existing door frame and lamps. If clearance permits, abandon ballast and socket bars inside the existing fixture. Otherwise remove these as needed. Please dispose of lamps and ballast properly. (See ILL #2)

3. Lift luminaire housing and slide in both Hinge and Latch Side Mounting Brackets between luminaire and "T" grid. (See Ill 3) Lower luminaire onto mounting brackets

4. Slide the adjustable hinges and latches on the LDR kit to match the existing door frame. (See ILL #4 & 5) Please dispose of existing doorframe afterwards properly.

5. Hang the LDR by its hinges on the existing fixture. (See Ill #6)

6. Install power disconnect (pre-attached to supplied cord) to main power cord coming into the fixture. (See ILL #7)

7. Wire the existing fixture's ground along with the main power ground to the supplied three wire lever nut attached to the supplied cord.

8. OPTIONAL: If required, attach the safety chains via supplied S-Hooks.

9. Close the LDR and secure the latches.

10. Reconnect main power.

**For Customer Service :**
**Call 1-800-388-6141 ext. 216**
**M-F, 9:30– 3 p.m. EST**

⚠ WARNING! - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

⚠ WARNING! - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

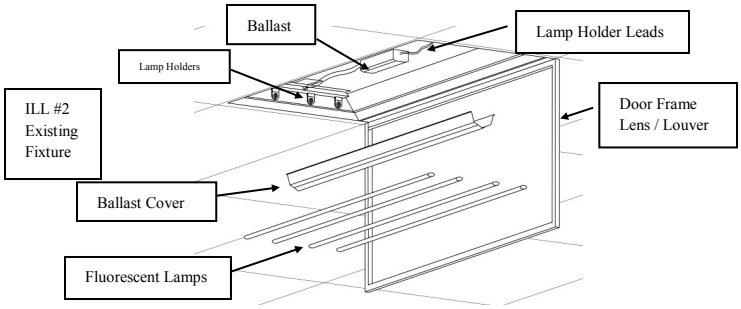
⚠ WARNING! - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.

⚠ WARNING! - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

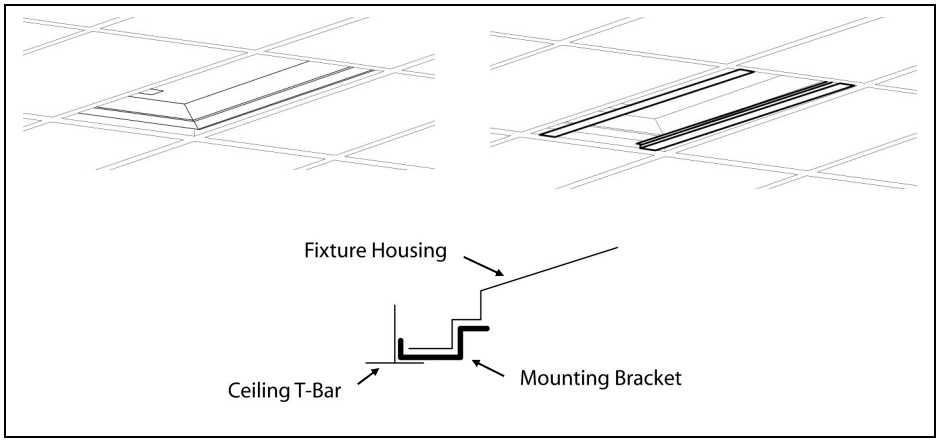
⚠ WARNING! - Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

"THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED."

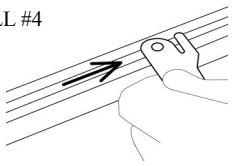
"THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR AUTHORITIES HAVING JURISDICTION"



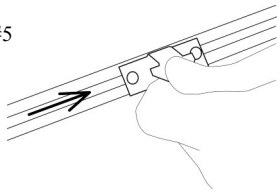

THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR AUTHORITIES HAVING HAVING JURISDICTION.



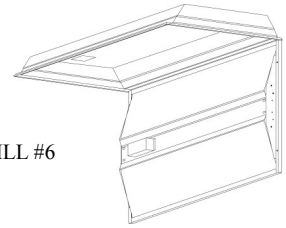

ILL #4



ILL #5



ILL #6



ILL #7